

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (currently amended) A facsimile device comprising:

inputting means ~~for inputting image data of a subject copy having a width in a main scanning direction larger than an A3-size width, said inputting means~~ including scanner means to scan ~~[[the]]~~ a subject copy having a size larger than ~~[[the]]~~ A3-size and generate image data based on the scanning of said subject copy;

~~reading~~ dividing means ~~for divisively reading lines of said image data automatically dividing in a sub-scanning direction by dividing said image data of said subject copy of the size larger than the A3-size into a plurality of read areas according to a specified overlapping width, each read area including~~ divisional lines of data having a predetermined width;

image rotating means for performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;

encoding means for encoding each of said rotated divisional lines into encoded data; and

outputting means for outputting said encoded data, ~~wherein said reading means detects whether the size of the subject copy is larger than the A3-size, and if the size of the subject copy is larger than the A3-size, automatically divides the subject copy into at least two read areas according to a specified overlapping width.~~

2. (currently amended) The facsimile device as claimed in claim 1, wherein said ~~reading~~ dividing means ~~divisively reads said lines of~~ divides said image data in said sub-scanning

direction ~~by scanning a plurality of~~ into said read areas, ~~of said image data sharing said overlapping each read~~ width in ~~said sub-scanning direction~~ having no greater than an A3-size width.

3. (currently amended) The facsimile device as claimed in claim 1, wherein said ~~reading~~ dividing means ~~divisively reads~~ divides said lines of said image data in said sub-scanning direction by dividing said image data of the subject copy at a predetermined page into said divisional lines of data.

4. (currently amended) The facsimile device as claimed in claim 3, wherein said ~~reading~~ means ~~reductively reads image data of a subject copy having a width larger than said A3-size width by reducing~~ facsimile device reduces said image data as a whole to said A3-size width, when said subject copy is not at a page to be divisively read.

5. (currently amended) A method for controlling a facsimile device, the method comprising the steps of:

- (a) inputting image data of a subject copy through scanning, by scanner means;
- (b) determining whether the size of the subject copy is larger than [[the]] A3-size, and if the size of the subject copy is larger than the A3-size, automatically dividing the subject copy into at least two read areas according to a specified overlapping width;
- (c) ~~divisively reading~~ dividing lines of said image data in a sub-scanning direction by dividing said image data into divisional lines of data having a predetermined width;
- (d) performing an image rotation with respect to each of said divisional lines of data so as

to supply rotated divisional lines;

(e) encoding each of said rotated divisional line into encoded data; and

(f) outputting said encoded data.

6. (currently amended) The method as claimed in claim 5, wherein said step (c) ~~divisively reads said lines of~~ divides said image data ~~in said sub-scanning direction by scanning~~ into said at least two read areas ~~of said image data sharing said overlapping~~ each read width ~~in said sub-scanning direction~~ having no greater than an A3-size width.

7. (currently amended) The method as claimed in claim 5, wherein said step (c) ~~divisively reads said lines of said image data in said sub-scanning direction by dividing~~ divides said image data of the subject copy at a predetermined page into said divisional lines of data.

8. (currently amended) The method as claimed in claim 7, ~~wherein said step (c)~~ reductively reads image data of a subject copy having a width larger than said A3-size width by further comprising reducing said image data as a whole to said A3-size width, when said subject copy is not at a page to be divisively read.

9. (currently amended) The facsimile device of claim 1, wherein said ~~reading~~ dividing means detects whether the width of said subject copy in the main scanning direction is larger than ~~[[an]]~~ A3-size width, and if the width of said subject copy is larger than an A3-size width, automatically dividing said subject copy in the subscanning direction into at least two portions.

10. (currently amended) The facsimile device of claim 9, further comprising user operation means, wherein a user specifies a page dividing mode through said user operation means, and said ~~reading~~ dividing means performs said automatic dividing if the user specifies said page dividing mode.

11. (previously presented) The facsimile device of claim 1, wherein the divisional lines of data corresponding to the encoded data output by said outputting means are unchanged in scale.

12. (previously presented) The facsimile device of claim 9, wherein the at least two portions of the subject copy are automatically determined according to an overlapping width specified by an operator.

Claim 13 (canceled).

14. (new) The facsimile device of claim 1, wherein said encoded data output by said outputting means conforms with an A3-size width requirement.

15. (new) The facsimile device of claim 1, wherein each of said at least two read areas is no greater than the A3-size.